



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBE117-68021W13-5
Job Sheet 203756



Part No: RBE117-68021W13-5

Job Qty: 4 pcs

Part Name: Hex Head Cap Screw

6 pcs. D.A



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/27/19

Job Tracking No:

Due Date: 1/17/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBE117-68021W13 Rev.1 IPP Rev. A 19.11.20 New issue DP Verify DD

Ship Via:

Bill of Materials

DAS

45

9-89 2019-12-11

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	CONVENTIONAL MILL	4 pcs	1/17/20	1/17/20	1.00	1.33	CONVENTIONAL MILL	1/19/12/12
110	QC 2	4 pcs	1/17/20	1/17/20	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	1/19/12/12
							QC 2 - 8	
							QC 2 - 66	
							QC 2 - 64	
							QC 2 - 65	



Container No: S239930



Part: RBE117-68021W13-5

Job No: 203756

Serial No/Batch: S239930

Revision: 1

Inspector:

Exp Date:

Instructions:

Date: 12/12/19

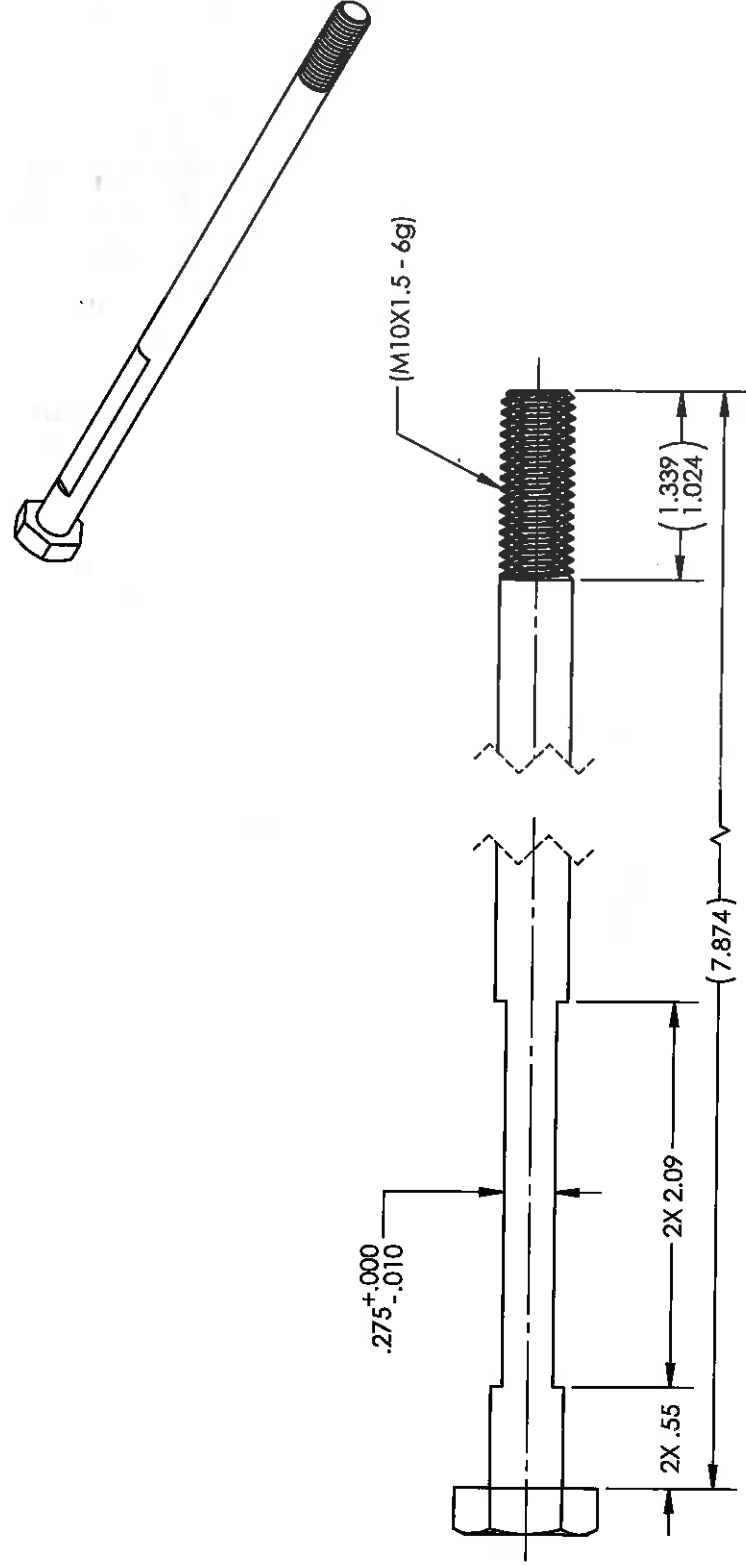
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

120 QC 8	4 pcs	1/17/20	0.00 0.00	QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	m 19/12/12
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
130 Outsource - 13 - Zinc Plating	4 pcs	1/17/20		GRO002-VC	2020-01-02
140 Packaging 2-1 - Receive - B4B	4 pcs	1/17/20	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	DP JAN 09 2020
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
150 QC 6	4 pcs	1/17/20	0.00 0.00	QC 6 - 9	

160	Packaging 3-1 - Stock - B4B	4 pcs	1/17/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
170	QC 21 - SA	4 pcs	1/17/20	0.00 0.00	QC 21 - SA - 21	
					QC 21 - SA - 70	
Part Op 100 - 1-Machine as per folio PC FOLIO REV. DWG REV. 2-Debur						
Descriptions: 110 - QC2- Inspect parts off machine FA/FAIB						
120 - QC8- Inspect parts - second check						
130 - Issue P/O : 45481 -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; Bolt -Certificate of						
Conformity is required						
140 - Certificate of Conformity is required						
150 - QC6- All purchased or subcontracted products						
160 - Identify as per dwg & Stock Location:						
170 - QC21- Final Inspection - Work Order Release						
Job BOM						
Part / Item	Component Name	Quantity	Operation	Container		
0127161	Hex Head Cap Screw	4 Ea (1 ea)	100-SL-154-1	S238267		
			Com-mil	GA170		
Job Allocations						
Operation	Component Part	Required	Inventory	Allocated		
100-SL-154-1	0127161	4	0	0		
Part Specifications						
Specifications could not be found.						

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REV		ECR		REVISIONS	
REV	DESCRIPTION	DATE	INITIAL	APPROVED	



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WITHOUT NOTICE

WORK ORDER

NO. 203756 MJS
13-11-27

(5)

HEX HEAD CAP SCREW



EXTRACTOR

RBE117-68021W13-5		REV 1	
DWG NO.			
MAT'L	STEEL		
FINISH	ZINC PLATE		
SPEC	ASTM B633 TYPE I SC 2		
DRAWN BY:	DUERFELDT		
CHECKED:	CLOUGH		
OPPS APPR:	ANDERSON		
QA APPR:	LINDSAY		
APPROVED:	GILBERT		
SCALE	1:1	DATE	8/25/2016
		SHEET 4 OF 4	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS
.XX ± .01 ANGLES ± .5°
.X ± .1 SURFACES = 125/
1. BREAK ALL SHARP EDGES
2. DIMENSIONAL LIMITS APPLY
3. AFTER PLATING
4. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

USED ON MODEL
H145



Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Eng. (Non-AW) ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Large Fab ☐ Finishing ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐							
Date :	Sequence #:	QTY Affected :		MRB (QS1042)							
Description Work Order Deviation				Disposition							
Root Cause Operator Manufacturing Process Equip/Tooling Handling/Presservation Material Product Improvement Process Improvement Human Factors				FAULT CATEGORY Pressure/Forced Bending Crushing Cracks Crimp/Kink/Ripple/Wave/Twist Marks/Chatter Mislabeled Other/Details: Contamination Misaligned/off center BOM/Route Broken/Damage/Defect Incomplete/Unclear Instructions Drill Holes Fit/Function Power Loss/Surge Folio/Program Grain Direction Weld Wrong Stock Pulled Out of Sequence Off-set/Set-up Positioned Wrong Outside Tolerance Drawing Finish Part Lost/Missing Misread							
								Completed By			
								Lead hand / Supervisor			
								QC / QA Coordinator			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045481



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045481

PO Date: 12/31/19

Due Date: 1/10/20

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

2020-01-06

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	203720	RBE105-13221W1-5	RBE105-13221W1 Rev 1	Pin -Issue P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color Clear -Material type 1018 -Certificate of Conformity is required	Firmed	-	1/10/20	4 pcs	0 pcs	4 pcs	\$4.50/pcs	\$18.00
				X4			JAN 09 2020				DP	
2	203721	RBE105-13221W1-7	RBE105-13221W1 Rev 1	Pin -Issue P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color Clear -Material type 1018 -Certificate of Conformity is required	Firmed	-	1/10/20	4 pcs	0 pcs	4 pcs	\$4.50/pcs	\$18.00
				X4			JAN 09 2020				DP	



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PURCHASE ORDER
POHB045481



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	203719	RBE105-13221W1-3	RBE105-13221W1 Rev 1	Spacer -Issue P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color Clear -Material type 1018 -Certificate of Conformity is required	Firmed	-	1/10/20	6 pcs	0 pcs	6 pcs	\$4.50/pcs	\$27.00
4	203756	RBE117-68021W13-5	RBE117-68021W13 Rev 1	Hex Head Cap Screw -Issue P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color Clear -Material type Bolt -Certificate of Conformity is required	Firmed	-	1/10/20	6 pcs	0 pcs	6 pcs	\$14.50/pcs	\$87.00
Grand Total:											\$150.00	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Handwritten signature

Plex 1/6/20 9:33 AM Dart.Guerin.Kimberley

**Certificat de Conformité / Certificate of Compliance**
(025202-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.grouppaltech.com

Bon de Livraison / Packing Slip**025202- 1**

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
07-Jan-2020		SPARTAKOS BOUNTOURIS		POHB045481				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Quantités / Quantities				
				Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir / Back Order
1	RBE105-13221W1-5 Rev.	RBE105-13221W1-5 01-ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS ASTM B633 TYPE 1 SC2	ZINC CH	4	4	0	0	0
2	RBE105-13221W1-7 Rev.	RBE105-13221W1-7 01-ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS ASTM B633 TYPE 1 SC2	ZINC CH	4	4	0	0	0
3	RBE105-13221W1-3 Rev.	RBE105-13221W1-3 01-ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS ASTM B633 TYPE 1 SC2	ZINC CH	6	6	0	0	0
4	RBE117-68021W13-5 Rev.	RBE117-68021W13-5 01-ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS ASTM B633 TYPE 1 SC2	ZINC CH	6	6	0	0	0

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JAN 08 2020

DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual ThicknessInspecteur Qualité
Quality InspectorRéçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.